

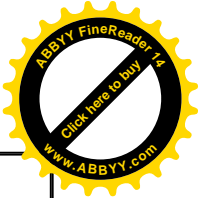
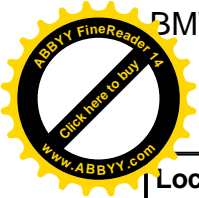


Tightening torques 0165 - G 650 Xchallenge

Equipment trim-level variant:
0524 - BMW Motorrad ABS

00 00 125 BMW Service with Annual Inspection (see Maintenance Schedule)

Designation	Value	Valid
Oil-filter cover to engine block		
M6 x 20	10 Nm	
Engine oil drain plug		
M24 x 2	40 Nm	
Drain plug to oil tank		
M8	25 Nm	
Pinion cover to engine		
M6	10 Nm	
Locknut to cover		
	20 Nm	
Clamping screws, bottom fork bridge		
M8	25 Nm	
Cover to fixed fork tube		
	40 Nm	
Clamping screws, top fork bridge		
M8	25 Nm	
Brake caliper to slider tube		
	50 Nm	
Nut on quick-release axle, front		
M20 x 1.25	80 Nm	
Front-axle retainer		
M6	10 Nm	
Screw for hole of locating pin		
M8 x 20	17 Nm	
Cylinder head cover to cylinder head		
M6 x 48	10 Nm	
Connector to frame		
M6	10 Nm	
Bleed screw, brake caliper, front		
	7 Nm	
Rear brake caliper bleed screw		
	7 Nm	



Locknut of the final-drive chain tensioning screw		
M8	25 Nm	
Nut on quick-release axle, rear		
M20 x 1.25	80 Nm	
Cylinder head to frame, left		
M10 x 40 - 10.9, Lubricate screw Optimoly TA	74 Nm	
Cylinder head to frame, right		
M10 x 55-10.9, Lubricate screw Optimoly TA	74 Nm	
Frame bottom truss to frame		
M8	25 Nm	
Swinging-arm stud, left		
M20 x 1.5	80 Nm	
Swinging-arm pivot bearing stud to frame stub, right		
M5 Loctite 243	5 Nm	